



**Company name:** Worldwide Power & Pump  
**Created by:** Call For Availability  
**Phone:** 1-888-898-0649  
**Fax:** 1-239-334-2155  
**Date:** 2006

| Description                   | Value   |
|-------------------------------|---|
| Product name:                 | 5 SQ05-90   |
| Product Number:               | 96160163  |
| EAN number:                   | 5700398694885                                       |
| <b>Technical:</b>             |   |
| Speed for pump data:          | 10700 rpm   |
| Rated flow:                   | 4.403 US GPM  |
| Rated head:                   | 112 ft  |
| Approvals on nameplate:       | UL, cUL   |
| Approvals on motor nameplate: | CE,UL,CUL   |
| Pump Number:                  | 96397391  |
| Stages:                       | 2   |
| Model:                        | B   |
| Valve:                        | pump with built-in non-return valve                 |
| <b>Materials:</b>             |   |
| Material, pump:               | Polyethylene / Stainless steel<br>1.4301 DIN W.-Nr. |
| Material, motor:              | Stainless steel<br>1.4301 DIN W.-Nr.<br>304 AISI    |
| <b>Installation:</b>          |   |
| Size, pump outlet:            | NPT 1   |
| Minimum borehole diameter:    | 2.99 in   |
| <b>Liquid:</b>                |   |
| Max liquid t at 0.15 m/sec:   | 95 °F   |
| <b>Electrical data:</b>       |   |
| Motor type:                   | MS3   |
| P1:                           | 1.09 kW   |
| P2:                           | 0.939 HP  |
| Mains frequency:              | 60 Hz   |
| Rated voltage:                | 1 x 100-115 V                                       |
| Starting method:              | direct-on-line                                      |
| Service factor:               | 1,85  |
| Rated current:                | 12 A  |
| Power factor:                 | 1,00  |
| Rated speed:                  | 10700 rpm   |
| Enclosure class (IEC 34-5):   | IP58  |
| Insulation class (IEC 85):    | F   |
| Motor protection:             | Y   |
| Thermal protec:               | internal  |
| Length of cable:              | 4.922 ft  |
| Motor Number:                 | 96160551  |
| <b>Controls:</b>              |   |
| CU 300/CU 301:                | no communication possible                           |
| <b>Others:</b>                |   |
| Sales region:                 | Namreg  |

